

Grade 3

DANGER RANGERS

FIRE SAFETY

CLASSROOM CURRICULUM

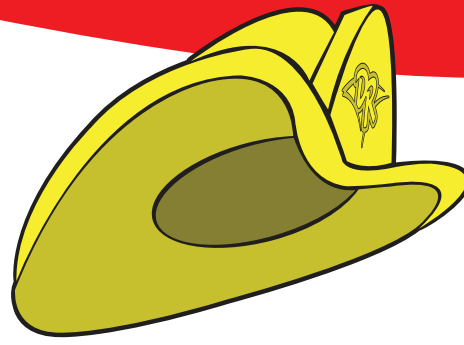


Developed in Collaboration with



American
Association for
Health Education

Fire Curriculum



Dear Educator:

Educational Adventures is proud to present educators, parents, and caregivers with a new resource for teaching children about safety: user-friendly Danger Rangers curricula suitable for both traditional and non-traditional learning environments.

Developed in collaboration with the American Association for Health Education, Topics Education, and classroom teachers, the activities contained in this guide complement the safety messages found in the highly rated Danger Rangers television series and address national learning standards in health education. They are designed to make it fun and easy to teach visual, auditory, and kinesthetic learners about all areas of safety.

Now airing on public television stations across the country, the Danger Rangers television series entertains, educates, and empowers children to make better, and sometimes even life-saving, safety decisions. The series is ideally suited for boys and girls age three to eight, but is enjoyed by children of all ages. Its cast of animated animal characters use action-adventure stories, comedy, and catchy songs to achieve its mission.

With your help and a little assistance from the Danger Rangers, we can empower young children to make better safety-related decisions, making them less likely to be injured, disabled, or even killed in a preventable accident.

Sincerely,

Michael D. Moore

Co-Founder & Chief Executive Officer

Developed in Collaboration with





Empowering Students to Be Safe!

Easy-to-use classroom curriculum makes safety education fun and memorable!

- Classroom curriculum was developed in collaboration with the **American Association for Health Education**
- Classroom curriculum is supplemented by award-winning Danger Rangers' DVDs, storybooks and activity books, which reinforce the educational content of the lesson plans
- Danger Rangers' products are produced in association with Safe Kids Worldwide, a global network dedicated to preventing accidental childhood injury

Curriculum is available for each of the following grade levels and safety topics:

**Pre-K through K
Grade 1 through 2
Grade 3**

**Fire Safety
Water Safety
Bike Safety
Poison Safety**

"My students were highly engaged during The Danger Rangers videos and remembered a large amount of the safety rules. The characters and music were stimulating and educational. When the video finished, the students were upbeat and wanted to see more."

Becky Perkins, 1st grade teacher



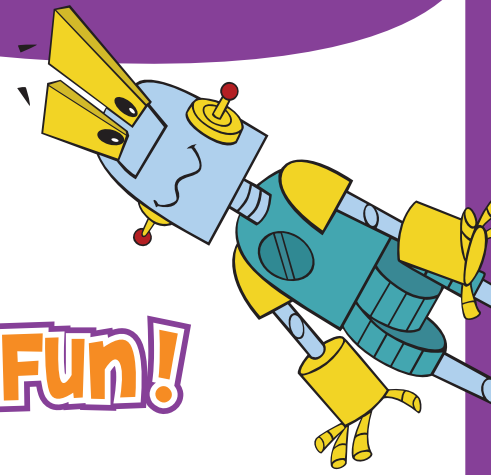
**For more
information
please contact:**

**Kate DeNooyer
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704.334.7474**

www.DangerRangers.com



Make Safety Fun!



Make your lesson plans complete with a corresponding Danger Rangers' DVD, Storybook, and Activity book!

**Visit www.DangerRangers.com
and check out our DR Store!**



Lesson Plan



DVD



Storybook



Activity Book

Fire Safety Series

Download Water, Bike, and Poison Safety lesson plans today on www.DangerRangers.com!



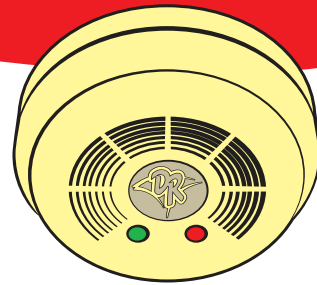
- Click on the "Grown Ups" button
- Click on "Resources"
- Click on "Classroom Materials" to access free downloads for a **limited time only**

www.DangerRangers.com

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kate@e3a.com
704.334.7474**

Using these Materials



This curriculum is divided into three lesson plans- or activities- for Grade 3. Additional lesson plans are available for Pre-K through K, and Grades 1 through 2. All activities suggest tie-ins with the corresponding Danger Rangers DVD, storybook, and activity book, which were developed in association with Safe Kids Worldwide. Safe Kids Worldwide (www.safekids.org) is a global network of organizations whose mission is to prevent accidental childhood injury.

The activities also include take-home components, so that children can involve their families in enforcing the important safety messages they've learned.

The activities can stand alone or be taught in conjunction with other activities. Each activity begins with a set of **Learning Objectives** and then identifies the student **Learning Styles** with which the activity corresponds. Reviewing these descriptions will allow you to quickly decide which activity is a good fit for your students.

Once you have decided on an activity, the **Time Required** and **Materials Needed** sections will help you prepare for the activity. A list of **Important Terms** is also provided to facilitate class discussion.

Activity Steps and Suggestions offer clear instructions for implementing the activity and enhancing the educational experience that children receive from watching the Danger Rangers television series. **Suggested Assessments** are designed to measure achievement of the learning objectives and can be modified to fit individual needs.

Extensions & Modifications at the end of each activity enable you to adjust the lesson as needed with regard to timeframe and/or ability level.

Although this guide is copyrighted, you may make photocopies of the activities within this guide as necessary to meet the needs of your students.

Additional resources

At the back of this guide is a vocabulary list for Grade 3. It includes terms found within the activities themselves and within the corresponding Danger Rangers DVD, storybook, and activity book. They include terms found within the activities themselves and within the corresponding Danger Rangers DVD, storybook, and activity book.

A supplemental handout is included in this section which reinforces the safety tips emphasized throughout this curriculum, and provides another avenue for students to share important safety messages with those at home.

In addition, we encourage you and your students to visit the Danger Rangers website (<http://www.DangerRangers.com>) for a variety of interactive games, downloadable learning tools, and further information about the Danger Rangers brand and the Danger Rangers series.

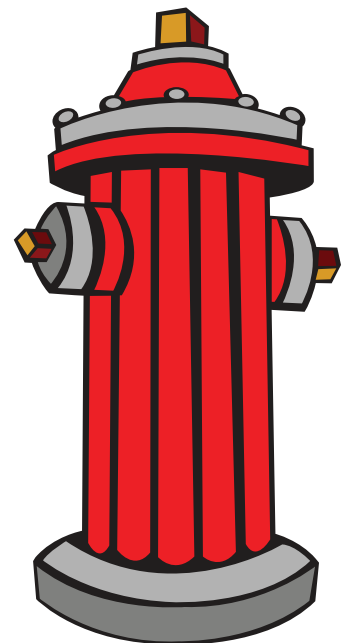
An Introduction to Fire Safety

Following are nine important fire safety rules, which can also be found at the back of the Danger Rangers' "Blazin' Hot" storybook. Many of these rules are enforced in the activities contained within this guide. The rules are essential to fire safety and are important for children to understand, even when they are not referenced directly in the activities.

Feel free to use these rules to further complement the activities within this guide or to continue your students' education related to the topic of fire safety.

Fire Safety Rules

1. In case of a fire or any other emergency, dial 911.
2. Tell 911 your name and your address. Tell them there is a fire and if someone is in the building.
3. Never go into a burning building, even if it's your own house. It's very, very dangerous.
4. When inside, never hide. Firefighters are your friends.
5. Your life is more valuable than anything else. Don't stay inside to look for your favorite things. Get out! Meet your family outside!
6. Never open a door in a burning house. Carefully and gently check with the back of your hand to see if it's hot. You never know if there's a fire behind it.
7. Always stay low to the floor, under the smoke. It's easier to breathe and you won't hurt your lungs.
8. If you're stuck in a room and can't get out right away, lay wet cloths at the bottom of doors to stop the smoke from coming under them.
9. Make sure your family has a fire escape plan!



Fire Safety Activities Grade 3

Activity 1: A Day in the Life of a Firefighter

Learning Objectives:

Students will:

- Discuss the clothing and equipment firefighters use.
- Explain why firefighting is an important job.

Learning Styles:

Visual, auditory, kinesthetic

Time Required:

3-4 class periods

Activity Preparation:

For this activity, the teacher should pre-arrange a visit from a local firefighter or to a local fire station. If neither option is available, alternatives include a visit from the Fire Marshall or a phone or e-mail interview with someone from the local fire station.

Materials Needed:

- "Fires & Liars" DVD
- "Blazin' Hot" storybook
- Lined chart paper
- "Reporter's Notebook" student activity sheet
- Computer lab time, PowerPoint software (optional)
- Art materials for presentations
- Tape recorders (optional)

Important Terms:

interview, notes, challenges

Activity Steps and Suggestions:

1. In the "Fires & Liars" DVD and "Blazin' Hot" storybook, students see several firefighters including Chief Daniels. Ask the students what they think it's like to be a firefighter. Then, ask them to imagine that they have been asked to create a project called, "The Job of a Firefighter." They don't have to decide just yet, but the project could be a class newspaper or newsletter, a PowerPoint presentation (if technology is available), an oral presentation, a puppet show, a skit, or other culminating project.



Fire Safety Activities Grade 3



2. First, on the chalkboard or on chart paper, have them list things that they already know about this job. Then ask them to come up with other questions that they think they'd need to ask in order to learn more about a firefighter's job. Encourage each student to contribute at least one question.

3. Once all questions have been compiled, have students group the questions into categories. Categories might include training, clothing, equipment/technology, a typical day on the job, safety, how to put out a fire, feelings during a fire, or reasons to become a firefighter.

4. Divide students into groups and assign each group one or two categories from the list. Tell students that they will get the opportunity to interview a real firefighter (or alternative option, as appropriate) to learn the answers. Once they have the answers, they will combine information, much like putting together a puzzle, to create a class presentation.

5. Discuss the concept of interviewing. Encourage students to share what they know about interviewing or to talk about what interviews they have seen. Explain how an interview with someone is really just a conversation with a lot of listening and note-taking.

6. Have student groups prepare and, if necessary, rewrite the questions that relate to their category. Each category should include 3-5 questions that will give the most useful information.

7. Before the actual interview, have student groups determine who will ask which question(s) and have them practice asking their questions to each other. Review the student activity sheet, "Reporter's Notebook."

8. On the day of the interview, determine an order for asking questions, making sure that each student gets to ask at least one question. Encourage them to use the "Reporter's Notebook" for taking notes and organizing information.

9. Once the interview is complete, challenge students to combine what they've learned into a class project called, "The Job of a Firefighter." See Step 1 above for project ideas.

10. Conclude the lesson by holding a class discussion where students draw conclusions about the following questions:

- a. What are the best things about being a firefighter?
- b. What are the biggest challenges for firefighters?
- c. Why are we lucky to have firefighters in our community?
- d. In what ways can ordinary people, even kids, best help firefighters?

Fire Safety Activities Grade 3

Suggested Assessment:

While on the playground, gather small groups of children to engage in a conversation about firefighters' clothing, equipment, and why firefighting is an important job. Evaluate the student on his or her ability to formulate a thoughtful response and organize information into a cohesive presentation.

Extensions & Modifications:

- Students can act as Junior Firefighters by completing the puzzles in the "Blazin' Hot" activity book.
- Students can extend the lesson to those at home by creating an action plan for simple things that their family can do to help firefighters.
- Students can also present their projects to other students and teachers, parent and community groups, or even local firefighters.

Reporter's Notebook - Student Activity Sheet

In this activity, you get the chance to be a reporter and interview a real firefighter. Below are some steps and ideas to help you!

Step One: Prepare Your Questions

My category is:

My questions are:

1.

2.

3.

Step Two: Take Notes

All good reporters take notes to help them remember what was said during an interview. It can be hard to listen and write at the same time. It's very important to listen carefully to your speaker. You don't need to write every word he or she says. Instead write down key words and important ideas. It's okay to ask the speaker to repeat something. You can also use a tape recorder just in case you miss something important.

Notes:

Step Three: Organize Your Information

When an interview is over, a reporter often identifies the most important information and summarizes it for a story. Circle or highlight important information from your notes. Then, on a separate sheet of paper, summarize your information. Organize it in a way that can be used for your project.



Fire Safety Activities Grade 3

Activity 2: A Year of Fire Safety

Learning Objectives:

Students will:

- Name holidays or seasonal activities when fire safety is important.
- Recognize the importance of fire safety throughout the calendar year.

Learning Styles:

Visual, auditory, kinesthetic

Time Required:

2-3 class periods

Materials Needed:

- "Fires & Liars" DVD
- "Blazin' Hot" storybook
- Lined chart paper
- 12 sheets of 11" x 17" construction paper
- Multiple copies of blank calendar pages
(free downloads are available at <http://www.printablecalendar.ca>)
- Glue, markers, and other art materials
- Internet access

Important Terms:

seasonal

Activity Steps and Suggestions:

1. In "Fires & Liars," Derrick and his friend start a fire while playing with fireworks. Talk with students about when we typically see fireworks displays (e.g., July 4th) and ask their thoughts about fireworks safety.

2. Each state has different fireworks laws. Ask students if they know the fireworks laws in your state. Then, direct them to <http://www.pyrouniverse.com/regulations.htm> for a color-coded map that illustrates state-by-state fireworks laws. Have them identify your state's laws and then ask the following questions. Which fireworks law category is most common? Least common? Why might fireworks be legal in some states and illegal in others? What are the dangers of fireworks if not used properly? Do students agree with the fire chief in the video that, even if fireworks are legal, they should only be used by adults?



Fire Safety Activities Grade 3



3. In addition to July 4th, have students name other holidays or seasonal activities when fire safety is important. You may want to refer to a calendar to remind students about holidays and activities in different months. Challenge students to come up with a holiday or seasonal activity having to do with fire safety in each month, and write their ideas on the board or chart paper. Generic fire safety tips such as not playing with matches, checking smoke alarms, and ensuring a home fire safety escape plan can be used for any month. Monthly ideas could include:

January - New Year's safety
February - Fireplace safety
March - Daylight Savings/check smoke alarms
April - Storm/Lightning safety
May - Creating a family fire exit plan
June - Lawnmower/gasoline safety
July - Fireworks safety
August - Barbequing/cookout safety
September - Campfire safety
October - Halloween safety
November - Thanksgiving safety
December - Christmas tree/menorah safety

4. Tell students that they are going to design and illustrate a Fire Safety Calendar with fire safety tips for each month. Then divide the class into 12 groups and assign or have student groups select a month to research. Students can use the web sites at the end of this lesson plan, tips from the "Fires & Liars" DVD or "Blazin' Hot" storybook, or prior knowledge.

5. Have each group determine the number of tips they'd like to include in their month and how they'd like to illustrate their calendar page, or determine a standardized format for them. Since the calendar will be reproduced, you may want to have students use markers rather than crayons.

6. Distribute 11" x 17" paper to students along with a blank calendar grid. Free printable calendar pages can be found at <http://www.printablecalendar.ca>. Have students research, write, and illustrate their holiday/seasonal tips at the top of the paper, and glue their calendar sheet at the bottom.

7. Collect students' pages and fold and staple them in the middle to create the calendar. If possible, copy and bind them so students will each have a copy to take home. You might ask one student to make a cover for the calendar that incorporates pictures of the Danger Rangers and several of the tips.

8. Have students take home their calendars, encouraging them to share monthly Danger Ranger Ready Fire Safety tips from their calendars with family members.

Fire Safety Activities Grade 3

Suggested Assessment:

Over the course of the school year, review the daily calendar and ask the children to name holidays or seasonal activities that relate to a particular month and discuss why fire safety is important for that particular occasion.

Extensions:

- Students can add puzzles and fun activities to their calendars, similar to those in the "Blazin' Hot" activity book.
- If resources allow, students can make additional calendars and sell them to family members and friends as a fundraiser for the local fire department.

Additional Resources:

Safe Kids Worldwide -

http://safekids.org/tips/tips_fire.htm

United States Fire Administration/Topical Research Series -

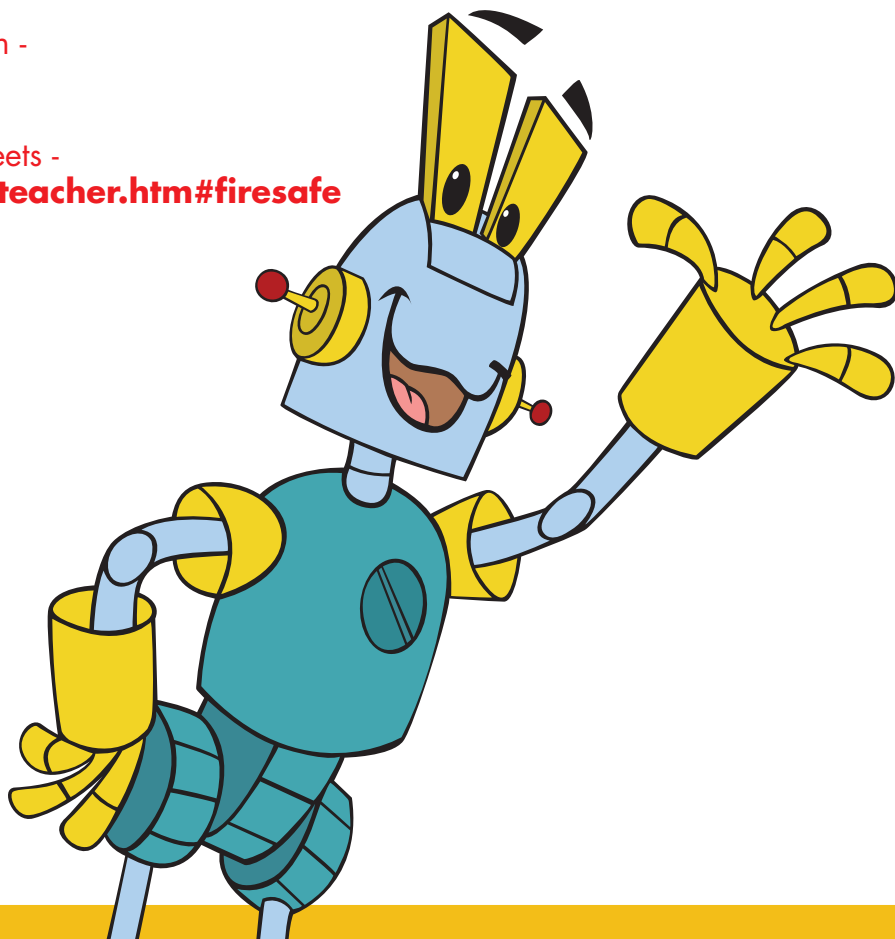
<http://www.usfa.dhs.gov/statistics/seasonal/>

National Fire Protection Association -

<http://www.nfpa.org>

FEMA for Kids/Fire Safety Fact Sheets -

<http://www.fema.gov/kids/teacher.htm#firesafe>



Fire Safety Activities Grade 3

Activity 3: Fire Tunes

Learning Objectives:

Students will:

- Identify fire safety tips.
- Tell other students about fire safety tips through song.

Learning Styles:

Visual, auditory, kinesthetic

Time Required:

1-2 class periods

Materials Needed:

- "Never Mess Around With Fire" song lyrics
- "Fires & Liars" DVD

Important Terms:

lyrics, chorus, verse, melody



Activity Steps and Suggestions:

1. One of the ways that the Danger Rangers teach kids safety messages is through songs. The final song in "Fires & Liars," called "Never Mess Around with Fire," provides a summary of many of the safety messages throughout the video. Instruct students to review the written lyrics for "Never Mess Around with Fire" (attached) or listen to the words when playing the DVD. As they read or listen, students should circle the words or raise their hands every time they see or hear an important safety message. See if students can identify the 12 safety messages in the song.

2. Talk with students about the benefits of learning through music. Ask them questions such as the following. For how many songs do they think they know the lyrics? How do songs help them remember facts and information? What examples of educational songs can they share? Encourage students to think of examples from when they were in preschool, such as "1-2, Buckle My Shoe" (counting); "Head, Shoulders, Knees, and Toes" (body parts); "Alphabet Song" (alphabet); "Old MacDonald" (animal noises); and "This Land is Your Land" (geography). Challenge students to recall the lyrics to these and other educational songs and to identify what they learned from each.

3. Ask students what they think makes a good educational song. Answers might include easy lyrics, words that rhyme, verses that repeat themselves, and songs about subjects that are familiar to children. You may want to review common parts of a song such as lyrics, chorus, and verses. A musical glossary for kids can be found at <http://www.classicsforkids.com>.

Fire Safety Activities Grade 3

4. Review the lyrics to “Never Mess Around with Fire” once again and have students identify features of the song that make it a “good educational song” based on the criteria they outlined.

5. Then challenge students, individually or in groups, to write their own songs about fire safety. Their songs should meet the criteria they’ve outlined for a “good educational song” and include at least five fire safety messages. They can write new words to familiar songs or create a new melody in any genre. Genres could include pop, rap, rock, country, and rhythm and blues.

Suggested Assessment:

Have students perform their songs for the class while other students identify the safety messages in each. Students should be evaluated on their ability to identify safety messages in the songs and their ability to use fire safety messages as part of a song.

Extensions & Modifications:

- Students can learn additional safety messages for their songs in the “Blazin’ Hot” storybook or activity book!
- Have students perform their songs at a fire safety concert for other students or those in the community!



Fire Safety Activities Grade 3

Never Mess Around with Fire” - Song Lyrics

You're sound asleep, there's a beep on the wall,
You hear the smoke alarm go off,

And you just woke, you see smoke, in the hall,
It's hard to breathe, you start to cough.

Moving down the hall you see the flames now,
You wake your family up and start to shout,
There's a fire, and the flames are getting higher,
On your feet, to the street, everybody out!

You saved the day, got away, just in time,
Because you knew just what to do,

You're safe and sound, with your family all around,
Thanks to that safety stuff you knew.

Like, keep away and never play with matches,

Don't stick your hand into the fireplace or stove,
Don't touch those candles in the hall,

Don't play with any flame at all,

It's true, Don't you,
Ever mess around with fire.

I'm telling you kids.

Just keep your cool, that's the rule in a fire,
Don't want to panic, keep your head,

Call 911, they'll be coming on the run,
They'll stop the flames before they spread.

And if you see a dangerous situation,
Like cans of gasoline in your garage,
Electric wires that are bad?

Tell your mom, tell your dad,

Show 'em what you found,

Keep your family safe and sound,

And don't you ever mess around

With fire.



Fire Safety Vocabulary Grade 3



alarm
alert
dangerous
emergency
equipment
escape plan
fire extinguisher
fire hydrant
fire truck
hazard
outlet
prevention
safety
smoke detector



Play It Safe!



**When in a fire emergency,
remember these safety tips:**

- Do not play with matches or lighters.
- Know where the smoke alarm is in your home and what the alarm sounds like. Ask your parents how the alarm works.
- Help your parents change the batteries in your smoke alarm twice a year.
- Create and practice a fire escape plan for your family. Have a meeting place outside.
- In case of fire or any other emergency, call 911.
- Never go inside a burning building, even if it's your own house.
- Crawl low under smoke and feel doors with the back of your hand before opening them.
- Firefighters are your friends, so never hide from them.



